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ABSTRACT

5- OR 6-SUBSTITUTED BENZIMIDAZOLE DERIVATIVES AS INHIBITORS OF RESPIRATORY SYNCYTIAL VIRUS REPLICATION

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The present invention concerns 5- or 6-substituted-benzimidazole derivatives having inhibitory activity on the replication of the respiratory syncytial virus and having the formula

$$Q = N$$

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$$N$$

$$R^{2a}$$

$$R^{2b}$$

a prodrug, N-oxide, addition salt, quaternary amine, metal complex or stereochemically isomeric form thereof wherein Q is Ar², R⁶, pyrrolidinyl substituted with R⁶, piperidinyl substituted with R⁶ or homopiperidinyl substituted with R⁶, G is a direct bond or optionally substituted C₁₋₁₀alkanediyl; R¹ is Ar¹ or a monocyclic or bicyclic heterocycle; one of R^{2a} and R^{2b} is cyanoC₁₋₆alkyl, cyanoC₂₋₆alkenyl, Ar³C₁₋₆alkyl, Het-C₁₋₆alkyl, N(R^{8a}R^{8b})C₁₋₆alkyl, Ar³C₂₋₆alkenyl, Het-C₂₋₆alkenyl, Ar³aminoC₁₋₆alkyl, Het-

aminoC₁₋₆alkyl, Ar³thioC₁₋₆alkyl, Het-thioC₁₋₆alkyl, Ar³sulfonylC₁₋₆alkyl, Het-sulfonylC₁₋₆alkyl, Ar³aminocarbonyl, Het-aminocarbonyl, Ar³(CH₂)_naminocarbonyl, Het-(CH₂)_naminocarbonyl, Ar³carbonylamino, Het-carbonylamino, Ar³(CH₂)_ncarbonylamino, Het-(CH₂)_ncarbonylamino, and the other one of R^{2a} and R^{2b}

Ar $(CH_2)_n$ carbonylamino, Het- $(CH_2)_n$ carbonylamino, and the other one of R^{2n} and R^{2n} is hydrogen; in case R^{2n} is hydrogen, then R^3 is hydrogen; in case R^{2b} is hydrogen, the R^3 is hydrogen or C_{1-6} alkyl. It further concerns their

preparation and compositions comprising them, as well as their use as a medicine.